



## ASX ANNOUNCEMENT

Thursday 15<sup>th</sup> September, 2016

**PHOSLOCK Now Certified by leading Chinese Environmental Testing Agency.**



ASX Code: **PHK**

Share Price: **A\$0.010**

52 Week High: **A\$0.125**

52 Week Low: **A\$0.022**

Issued Shares: **367.9m**

Market Cap: **A\$36.8m**

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[www.phoslock.com.br](http://www.phoslock.com.br)

[www.phoslock.cn](http://www.phoslock.cn)

PHOSLOCK BLOG on Water Issues: [www.phoslock.com.au](http://www.phoslock.com.au)

Phoslock Water Solutions Limited (ASX: PHK) is pleased to announce that it has received certification by leading Chinese Environmental testing agency, **Chinese Research Academy of Environmental Sciences (CRAES)**.

CRAES, based in Beijing, is a leading Chinese environmental testing agency. This certification adds to the North American Drinking Water NSF/ANSI Standard 60 certification achieved in 2011.

These two official certifications from both North America and China provide confidence to customers that *PHOSLOCK* as an environmental friendly and non-toxic water remediation product.

Under the Chinese agency, *PHOSLOCK* is now officially classified as a General Environmental Substance which is neither hazardous nor harmful to the environment. All tests were undertaken according to international test protocols.

The North American authority has a similar certification and also specifically includes that *PHOSLOCK* can be applied to water bodies used for human consumption.

**The CRAES certification in China is an important milestone for the development of PHK's business in China. Our Chinese marketing joint venture partners and a range of potential customers were awaiting this certification.**

The PHK Chinese team have a number of medium and larger projects in varying stages of progress. China is in the midst of a very warm summer where algal problems are at their worst. This is a good time to promote *PHOSLOCK* while autumn, winter (if water body is not frozen) and spring are the best times to apply *PHOSLOCK*.

PHK will keep the ASX updated on the progress of material projects.

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## ABOUT PHOSLOCK WATER SOLUTIONS LIMITED (PHK)

PHK produces *PHOSLOCK*, a patented technology which was developed by the Commonwealth Scientific and Industrial Research Organisation (“CSIRO”). PHK has lodged a subsequent patent application to protect the core *PHOSLOCK* technology which is in an advanced stage of being granted in approx. 50 countries, with the intention of extending the core *PHOSLOCK* technology to 2033.

PHK is headquartered in Sydney, Australia and has offices in Brisbane, Shanghai & Sichuan, China and Bremen, Germany covering Europe and South America. PHK is represented by licensees, distributors and agents in ten other countries including SePRO Corporation in the United States.

PHK recently signed agreements in China with a number of environmental companies to gain access to its clients for work on lake, river and canal remediation projects. These include Shenzhen Stock Exchange listed Xingyuan Environmental Technology Co Ltd, ([www.xingyuan.com](http://www.xingyuan.com)) which covers working jointly on lake, river and canal remediation projects across China. PHK signed a frame sales agreement with Nanjing Zhongke Water Environment Co. Ltd, a leading environmental company with sales and engineering work for water projects throughout China.

*PHOSLOCK* is a certified NSF/ANSI Standard 60 product - North American Drinking Water (see websites [ansi.org](http://ansi.org) and [scc.ca](http://scc.ca)). This certification enables *PHOSLOCK* to be applied to water bodies used for human consumption.



*PHOSLOCK* has been certified by Chinese Research Academy of Environmental Sciences (CRAES). *PHOSLOCK* is classified as a general environmental substance. It is neither hazardous nor harmful to the environment. *PHOSLOCK* has low risk to hydro ecological system.



**Phoslock Water Solutions Limited is listed on the Australian Stock Exchange (ASX Code: PHK).**

For more information about *PHOSLOCK* Water Solutions and *PHOSLOCK* please visit our websites: [www.PHOSLOCK.com.au](http://www.PHOSLOCK.com.au) or [www.PHOSLOCK.eu](http://www.PHOSLOCK.eu) (Spanish, Italian, Dutch and German) or [www.PHOSLOCK.com.br](http://www.PHOSLOCK.com.br) (Portuguese) or [www.PHOSLOCK.cn](http://www.PHOSLOCK.cn) (Chinese).

***PHOSLOCK* BLOG** on *PHOSLOCK* news and current Water Issues – see [www.PHOSLOCK.com.au](http://www.PHOSLOCK.com.au) and look for *PHOSLOCK* BLOG icon in top right corner of the Home Page.

## **ABOUT PHOSLOCK – the Product**

*PHOSLOCK* is a unique water treatment product that binds phosphorus in water bodies such as lakes and dams. It provides a protective permeable layer to sediments, permanently preventing the re-release of phosphorus.

Retention of phosphorus reduces the level of algae by depriving it of nutrients. This in turn improves water quality, both for human use and aquatic life as well as preventing and controlling Harmful Algal Blooms (HAB).

*PHOSLOCK* is primarily used as an in-water solution for lakes, drinking water reservoirs and other recreational water bodies. It is also used as a preventative product to absorb phosphorus before it is transported into water bodies by being applied in storm water basins and inflow channels, rivers and canals.

*PHOSLOCK* is approved for use in North American Drinking Water Reservoirs via NSF/ANSI Standard 60 Certification. **This certifies that *PHOSLOCK* is safe for use in drinking water.**

*PHOSLOCK* has been certified by Chinese Research Academy of Environmental Sciences (CRAES). *PHOSLOCK* is classified as a general environmental substance. It is neither hazardous nor harmful to the environment. *PHOSLOCK* has low risk to hydro ecological system.

*PHOSLOCK* has been used on many of high profile water bodies in Europe/UK, North America and Australia. To date over 250 initial and follow-up applications have been successfully made.

Over 50 peer reviewed scientific and technical papers, have been published on *PHOSLOCK* in leading scientific journals. For access: [www.PHOSLOCK.com.au](http://www.PHOSLOCK.com.au)